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~~(S)~~ NATIONAL RECONNAISSANCE OFFICE
WASHINGTON, D.C.

[redacted]

OFFICE OF THE DIRECTOR

February 21, 1973

MEMORANDUM FOR THE HONORABLE GRANT L. HANSEN

SUBJECT: Holographic Recorder

While we were reviewing our NRO R&D budget this past spring, we found that we were supporting an effort to develop a wideband, high data rate holographic recorder which was nearly identical to an effort sponsored (with the same contractor) by RADC. This work, we feel, is not inherently "Black," and therefore not work which the NRO alone must do, although we are certainly interested in applications.

A meeting was convened between the interested parties (AFRD, NRO, ARPA, RADC) at which it was decided that ARPA and AFRD should jointly fund the development of the holographic recorder with RADC being executive agent and NRO providing guidance and requirements. ARPA has provided [redacted] (ARPA order number 2322, dated October 10, 1972) and has budgeted [redacted] for both FY-74 and FY-75. RADC has contracted with Radiation Incorporated using these ARPA funds. The level of effort is to be about [redacted] I now find that AFRD has not provided funds for this project and has cut it from the budget.

I am concerned by this action on the part of AFRD. This project is of interest to the NRO, but is of high potential applicability to both ARPA and Air Force as well.

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I originally approved its transfer from the NRO R&D program to the Air Force program because I feel that this is the sort of work which should be done in the "White" Air Force. Please see what you can do to have this project reinstated and adequately [redacted] funded.

M.L.
John L. McLucas